

PTO/SB/88 (08-03)
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STATEMI	ENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Harington Valve, LLC	
Application No./Patent No.: 09/702,283	Filed/Issue Date: 10/30/2000
Entitled: COMPRESSION OF OVERHEAD IN LAYERS	ED DATA COMMUNICATION LINKS
Harington Valve, LLC (Name of Assimes)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. 1. 1. 1. 1. 1. 1. 1.	,
an assignee of less than the entire right, title and The extent (by percentage) of its ownership into in the patent application/patent identified above by virial controls.	nd Interest.
A. [] An assignment from the inventor(s) of the pate in the United States Patent and Trademark Offic attached.	ent application/patent identified above. The assignment was recorded ice at Reel Frame or for which a copy thereof is
OR	
B. [/] A chain of title from the inventor(s), of the patent below:	nt application/patent identified above, to the current assignee as shown
	To: Ensemble Communications, Inc.
The document was recorded in the Unite	ed States Patent and Trademark Office at
2. From: Ensemble Communications, Inc.	To: Harington Valve, LLC
The document was recorded in the Unite	ed States Patent and Trademark Office at
Reel	, or for which a copy thereof is attached.
3. From:	Ta;
The document was recorded in the United	ed States Patent and Trademark Office at
[] Additional documents in the chain of title	are listed on a supplemental sheet.
[/] Copies of assignments or other documents in the c [NOTE: A separate copy (i.e., the original assignment by submitted to Assignment Division in accordance or the USPTO. See MPEP	nent document or a true copy of the original document) ordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is auth	norized to act on behalf of the assignee.
Nov. 23,2005	Paul G. Nagy, Reg. No. 37,898
Date	Typed or printed name
503.439.6500	Mals-Van
Telephone number	Signature
•	Attorney at Lew
	Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the includual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXHIBIT B

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Ensemble Communications, Inc., having offices at 9890 Towne Centre Drive, San Diego, California 92121 ("Assignor"), does hereby sell, assign, transfer and convey unto Harington Valve, LLC, a Delaware limited liability company, having an office at 171 Main Street, #271, Los Altos, California 94022 ("Assignee") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, and, subject to the last sentence of this paragraph, all: (a) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; (b) provisional patent applications that are or will be continuations or continuations in part of such patents and applications; and (c) foreign counterparts to any of the foregoing including without limitation utility models (collectively "Patent Rights"). For avoidance of doubt, the definition of "Patent Rights" is subject to any previous agreements or transactions in which Assignor assigned or sold its rights in patents or patent applications (other than those listed below) to any third party, and accordingly the term "Patent Rights" does not include any such patent or patent application previously assigned or sold to a third party.

		Earliest	•	Inventor(s)
Patent or Application No.	Country	Filing Date	<u>Title</u>	
6,597,733	USA	3/5/01	Equalizer Performance Enhancements for Broadband Wireless Applications	Steve C. Polimann Eli Arviv Jacques Behar Timothy L. Gallagher David Gazelle Frederick W. Price
6,707,798	USA	3/31/00	Method and Apparatus for Reducing Co- Channel Interference in a Frame- Synchronized Wireless Communications System	Israel Jay Klein, Sheldon Gilbert Rami Hadar
6,731,946	USA	11/22/00	System and Method for Timing Detector Measurements in a Wireless Communications System	Ken Stanwood Moti Kabelly Jacques Behar Yossi Keren Steve Pollmann
6,704,579	USA	2/15/01	System and Method of Automatically	David Woodhead Brian Spinar Sheldon Gilbert

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			O - 11h 41 41	David Carella
			Calibrating the	David Gazelle
		į.	Gain for a	
			Distributed	
			Wireless	
			Communication	
001474 00F		12/24/99	System Method and	Alok Kumar Gupta
09/471,295	7704	12/24/99	Apparatus for	Clok Rullar Cupia
	USA		Concatenated	
			Channel Coding in	
			a Data	
			Transmission	
			System	
09/696,934			Method and	Yair Bourlas
30,000,00	USA	10/25/00	Apparatus for	Jacques Behar
		·	Synchronization	Ken Stanwood
			Between MAC and	
			Physical Layers in	
			a Wireless	
			Communications	i .
,			System when	
	ļ		Transporting ATM Cells	
00/504 077			Method and	Alok Kumar Gupta
09/564,377	USA	5/1/00	Apparatus for	Mok Ramai Supia
•	USA	3/1/00	Concatenated	
			Channel Coding].
			with Variable Code	
	1		Rate and Coding	
ļ			Gain in a Data	
			Transmission	
		·	System	
10/207,648			Scheduling	Ken Stanwood
	USA	7/26/02	Method and	George Lin
			System for	Yair Bourlas
			Communications	
	,		Systems That Offer Multiple	
		* :	Classes of Service	
09/629,569	 	 	Method and	Ken Stanwood
03/028,003	USA	7/31/2000	Apparatus for	
	0021	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Efficient Utilization	
		-	in Subscriber Unit	
			Initialization and	
		1	Synchronization in	
			a Time-	
			Synchronized	
	1	1	Communications	
	ļ	<u> </u>	System	Von Changes and
09/947,644		0/5/01	A System and	Ken Stanwood
	USA	9/5/01	Method for Wireless	Israel Jay Klein
	1	:	Communications	1
			in a Frequency	
		1	Division Duplexing	
1		1	Region	
	<u></u>	J	I Megion	<u>,,</u>

			O to the second	
60/308,255			System and Method for	Kenneth L, Stanwood
10/207,661	USA	7/27/01	Measuring Signal	Steve Pollmann
			to Noise Values in	David Gazelle
			Adaptive Wireless	
			Communications	
22.2000			Systems	
09/706,195				Ken Stanwood
00,700,700	USA	11/3/00	Outdoor Unit	Peter Smith
ľ			Programming	Chris Macy
			System	Ofer Zimmerman
09/798,784			Method and	Ofer Zimmerman
09/190,104	USA	3/20/01	System for	Brian Spinar
	ODZI	5,20,01	Packing	Ken Stanwood
}			Management	1 Con Custinosa
			Messages in a	
			Communications	
			System	
09/702,293			Compression of	Yair Bourlas
	USA	10/30/00	Overhead in a	Jacques Behar
			Layered Data	Ken Stanwood
			Communication	Ren Gamacoa
00/500 000			Link	Kenneth L. Stanwood
60/580,833	USA	6/18/04		
	USA	0/16/04		Timothy Leo Gallagher
			Systems and	Sheldon Gilbert
			Methods for	Yair Bourlas
			Implementing Double Wide	Charles Bergan
			Channels in a	<u> </u>
			Communications	Darren Smith
			System	Sam Liu
PCT/US02/06879	·		Equalizer	Stephen C. Pollmann
, 0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PCT	3/5/01	Performance	Eli Arviv
		· ·	Enahncements for	Jacques Behar
		1	Broadband	Timothy L. Gallagher
			Wireless	David
		<u> </u>	Applications	Wannath I Charman
PCT/US01/43440		11 00 100	System and	Kenneth L. Stanwood
	PCT	11/22/00	Method for Timing Detector	Moti Kabelly Jacques Behar
			Measurements in	Yossi Keren
			a Wireless	Steve Pollman
			Communication	David Gazelle
1			System	
EP 01968588.2			System and	Kenneth L. Stanwood
	EP	9/14/00	Method for	Jay Israel Klein
			Wireless	Thomas R. Arno
			Communication in	
			a Frequency	
	1		Division Duplexing	
		<u> </u>	Region	4
PCT/US01/27663			System and	Kenneth L. Stanwood
	PCT	9/14/00	Method for	Jay Israel Klein
1	i	.1	Wireless	

				· · · · · · · · · · · · · · · · · · ·
			Communication in	
			a Frequency	
		[Division Duplexing	
			Region	
30763/01			Method and	Alok Kumar Gupta
	- AU	12/24/99	Apparatus for	
-			Concatenated	
		Ĭ	Channel Coding	
PI 0016728-2			Method and	Alok Kumar Gupta
1100101202	BR	12/24/99	Apparatus for	
	DIC	12424177	Concatenated	1
			Channel Coding	
0.000.057			Method and	Alok Kumar Gupta
2,393,857	~	10.04/00	Apparatus for	Tion Ramai Sapa
	CA	12/24/99		
			Concatenated	
		ļ	Channel Coding	Alala Kuman Cumta
000817674.4			Method and	Alok Kumar Gupta
	-CN	12/24/99	Apparatus for	
			Concatenated	
			Channel Coding	
00990957.3			Method and	Alok Kumar Gupta
	EP	12/24/99	Apparatus for	
			Concatenated	1
			Channel Coding	
2001-548531	··		Method and	Alok Kumar Gupta
2001-340331	JР	12/24/99	Apparatus for	
	JI	12/24/77	Concatenated	
			Channel Coding	ļ
40,0000			Method and	Alok Kumar Gupta
10-2002-	TZT)	1004/00	Apparatus for	Nok Kamar Capita
7007160	KR	10/24/99	Concatenated	
		ļ	Channel Coding	Alala Kumana Cumba
PCT/US00/34948			Method and	Alok Kumar Gupta
	PCT	12/24/99	Apparatus for	
			Concatenated	
		<u> </u>	Channel Coding	
PCT/US02/23980			System and	Stephen Pollman
	PCT	7/27/01	Method for	Kenneth Stanwood
		· ·	Measuring Signal	David Gazelle
			to Noise Values in	
1			an Adaptive	
		1	Wireless	
		1 .	Communication	
		1	System	
PCT/US01/10243		 	Method and	Israel J. Klein
F01/0301/10243	חרשני	3/31/00	Apparatus for	Sheldon L. Gilbert
	PCT	3/31/00	Reducing Co-	Rami Hadar
]				h zaitu i lanai
			channel	
		1	Interference in a	· .
			Frame-	1
			synchronized	ŀ
		1	Wireless	
			Communication	
1		<u> </u>	System	

DOT#1000/00074		1	Scheduling	Kenneth Stanwood
PCT/US03/22974	TO COM	7/26/02	Method and	Yair Bourlas
	PCT	1/20/02		George Lin
·]		i	System for Communication	Seoige Liii
		1		1.
·			Systems that Offer	
Administration of the second s			Multiple Classes of	and a result of the experience of a second of the second
		·	Service	
PI0109727-0	·		Method and	Israel J. Klein
,,=,=	BR	3/31/00	Apparatus for	Sheldon L. Gilbert
	•		Reducing Co-	Rami Hadar
		1	channel]
		1	Interference in a	
			Frame-	
			synchronized	l l
[[Wireless	
		· ·	Communication	
			System Method and	Israel J. Klein
01810473.8				Sheldon L. Gilbert
	CN	3/31/00	Apparatus for	
1			Reducing Co-	Rami Hadar
			channel	
			Interference in a	1.
			Frame-	
1			synchronized	
			Wireless	
			Communication	
			System	
01928336.5			Method and	Israel J. Klein
0,02000.0	EP	3/31/00	Apparatus for	Sheldon L. Gilbert
ř	"	1 5.53.53	Reducing Co-	Rami Hadar
		1	channel	· .
	1		Interference in a	
			Frame-	
			synchronized	
			Wireless	
			Communication	
			1	;
1	}	1	System	

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

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The terms and conditions of this Assignment shall inure to the benefit of Assignee and its successors, assigns and other legal representatives, and shall be binding upon Assignor and its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Jan Diego on July 20, 2004

ASSIGNOR

By:

Name: Carlton J.

President, Ensemble

Communications, INC.

(Signature MUST be notarized)

State of Cellifornia County of SAN DIEGO Date Date CARLITON J. EIBL Numerical disputable personally known to me proved to me on the basis of satisfactory evidence The personally known to me proved to me on the basis of satisfactory evidence to be the personally known to me proved to me on the basis of satisfactory evidence to be the personally known to me proved to me on the basis of satisfactory evidence to be the personally known to me proved to me on the basis of satisfactory evidence to be the personally known to me proved to me on the basis of satisfactory evidence to be the personally known to me proved to me on the basis of satisfactory evidence the same in his-her/helet authorizes the sa	ORNIA ALL-PURPOSE ACKNOWLED	
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personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/err subscribed to the within instrument and acknowledged to me that he/eha/thay. executes the same in his/her/their authorized capacity(feet), and that by his/her/their signature(e) on the instrument the person(e) of the entity upon behalf of which the person(e) acted, executed the instrument. With the person(e) acted, executed the instrument and could prevent frauckdent removal and reattachment of this form to another document.	on July 20, 2004 before me, M	ARY ANN F. LABITAN
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Signer's Name:CARLTON J. EIBL Individual Top of thumb her	Consolitylics) Claimed by Signer	
☐ Attorney-in-ract: ☐ Trustee ☐ Guardian or Conservator ☐ Other:	CAR I TON T	FIBL.
☐ Attorney-in-ract: ☐ Trustee ☐ Guardian or Conservator ☐ Other:	Signer's Name:	RIGHT THULIBPRIN OF SIGNER
☐ Guardian or Conservator ☐ Other:	Attomey-in-Fact	Top of thumb here
	☐ Guardian or Conservator	
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yand all palent applications assigned only to the undersignated to this form in accordance with 37 GFR 3.73(b). ssignae Name and Address: arington Valve LLC 71 Main Street, #271 os Altos, California 94022 copy of this form, together with a statement guired to be filled in each application in which are to be completed by one of the practitioners withorized to aut on behalf of the assignee, an	under 37 CFR 3.73(b) it this form is used. T appointed in this form	(Form PTO/ he statemen	SB/96 or equivalent it under 37 GFR 3.73 inted practitioner is	18 (b)
yand all palent applications assigned only to the undersignated to this form in accordance with 57 CFR 3.73(b). ssignee Name and Address: arington Valve LLC 71 Main Street, #271 os Altos, California 94022 copy of this form, together with a statement and itself to be filled in each application in which are to be completed by one of the practitioners withoutsed to and on behalf of the assignee, and thorney is to be filled. SIGNATU	under 37 CFR 3.73(b) h this form is used. T appointed in this form id must identify the ap	(Form PTO/ he statemen if the appo pilcation in	SB/96 or equivalent) if under 37 CFR 3.73 inted practitioner is which this Power of	fs (b)
y and all palent applications assigned only to the undersign maded to this form in accordance with 37 CFR 3.73(b). ssignee Name and Address: [arington Valve LLC 71 Main Street, #271 as Altos, California 94022 as Altos, California 94022 as a light of the filed in each application in which may be completed by one of the practitioners without a state of the assignee, an attorney late be filed.	under 37 CFR 3.73(b) h this form is used. T appointed in this form id must identify the ap	(Form PTO/ he statemen if the appo pilcation in	SB/96 or equivalent) if under 37 CFR 3.73 inted practitioner is which this Power of	18 (b)

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